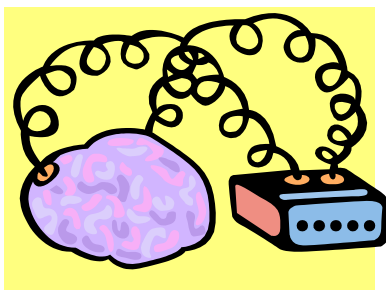


## What is Podcasting?

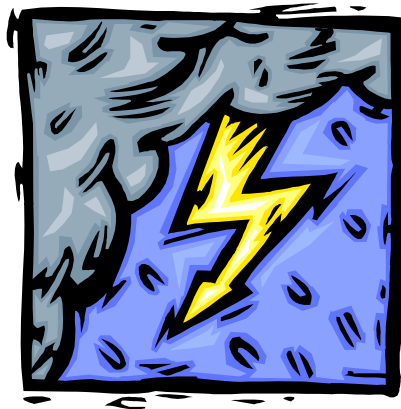
According to O'Reilly Media, the term *podcasting* derives its name from Apple's iPod. However, to create a podcast or even to listen to one, you don't need to own an iPod, or any portable music player for that matter. In a nutshell, Podcasting is a new type of online media delivery. You publish selected audio files via the internet and allow your users to receive new files. Podcasting lets you create your own syndicated online talkshow or radio program, with content of your choosing.

### Suggestions for using Podcasting

- ☐ Sharing research:, science, social studies, author studies
- ☐ Weekly news
- ☐ Kindergarten weather
- ☐ Kindergarten calendar
- ☐ Book Reviews (different types on a blog - see list of 50)
- ☐ Reporting on the community
- ☐ Reporting on school news
- ☐ Entertainment
- ☐ Class book type on a blog or site K: I like Fall because ....
- ☐ Science - senses
- ☐ Social Studies: Interviewing community members, Famous Americans,
- ☐ LA: Retell a story, K Sequence a story, Book Club, Reader's Theatre
- ☐ Science: Video Podcast ... lab experiments
- ☐ LA: Poetry, illustrated or not



Brainstorm!



## **Podcasting Examples**

On-line examples: You can listen to [samples on Lorrie's site](#)..

*I'll show these during our session, but they are downloaded in case the internet isn't available and won't be accessible to you.*

Podcasting Samples in the Primary Grades

[When Sophie was Very Very Angry Kindergarten podcast](#)

[Podcasting\First Grade Thanksgiving.mp3](#)

2<sup>nd</sup> Grade [Helen Keller](#)

Podcasting Samples in Upper Elementary

3<sup>rd</sup> Grade [Reading buddies podcast riddles](#)

[5<sup>th</sup> Grade Memories](#)

Podcasting Samples in Middle School

[6<sup>th</sup> Grade Internet Safety](#)

[7<sup>th</sup> Grade Social Studies](#)

8<sup>th</sup> Grade [World War 1 "Broadcast"](#)

Podcasting for Teaching:

Grammar Girl: <http://grammar.quickanddirtytips.com/show-dont-tell.aspx>

## **Posting Student Work**

### **AUP Important Quotes**

“All subject matter on Web pages should relate to curriculum, instruction, school-authorized activities, or general information relating to the School District, or the schools within the District. Professional pages are allowed and strongly encouraged. Personal web pages are prohibited for all students and staff.”

“Before uploading any student web document to the server, permission must be obtained from students and parents/guardians of students. Publish only original work; watch out for plagiarism.”

“Web page documents may include only student first names/last initial. If the student in a photo can be identified by name then no name should be used [examples: the only student, the only girl in a group]. Documents may not include a student's phone number, address, names of other family members, or names of friends. Web page documents may not include any information which indicates the physical location of a student at a given time, other than attendance at a particular school, or participation in activities.”

“Work posted on the District 97 server should not violate copyright law or fair use. Fair use does not cover re-posting material to the Internet.”

“ No use of corporate logos or derivative works. (Which means no posting of a student's drawing of Mickey Mouse!) Original material is encouraged as being the most authentic and of the most interest to the district / schools' stakeholders.”

**Most important: “Claiming ignorance is not acceptable; be sure about your right to use material and document it!”**

## How to Create the first Podcast

Recording in the classroom while others are working: Set the stage ... “Recording in 3, 2, 1” and then “Thank you” when completed.

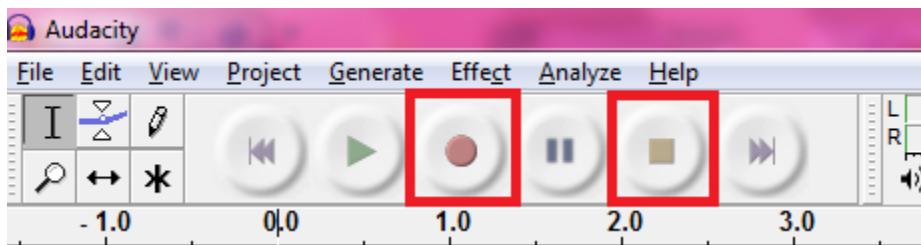


Audacity is on your laptop, which has a built in microphone and webcam. We're only working on audio podcasting, but you could do webcasting with your laptop as well ... but that's another class!

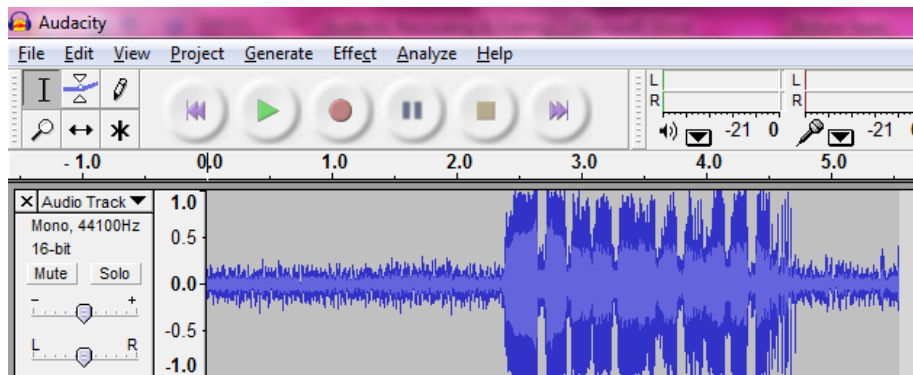
### Basic Recording & Editing in Audacity

#### Recording Sound

1. To begin recording a sound clip, press the red circle “Record button” in the tool bar. To stop recording, click the square “Stop” button.



2. You will see blue sound waves that represent what you just recorded. Taller waves represent louder audio.



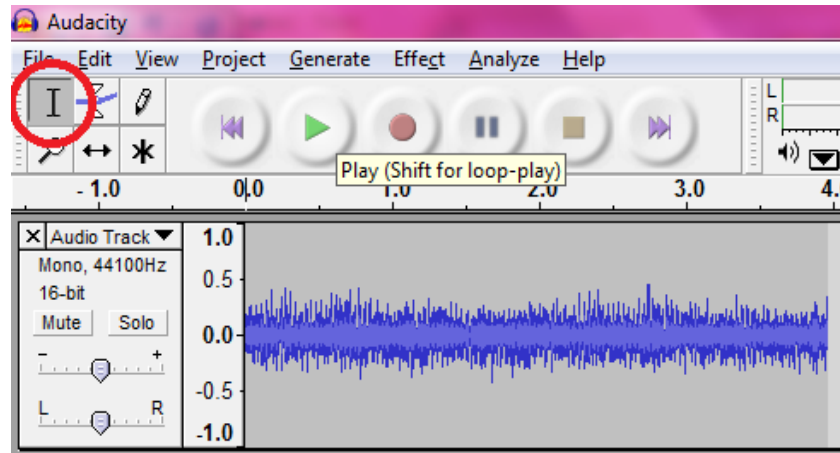
#### Saving Sound Files

1. To save the sound file to continue editing it later, navigate to “File” → “Save Project As” and then navigate to the correct location for saving, name the file, and save. Audacity will save it as an .aup file, which can only be opened in Audacity.

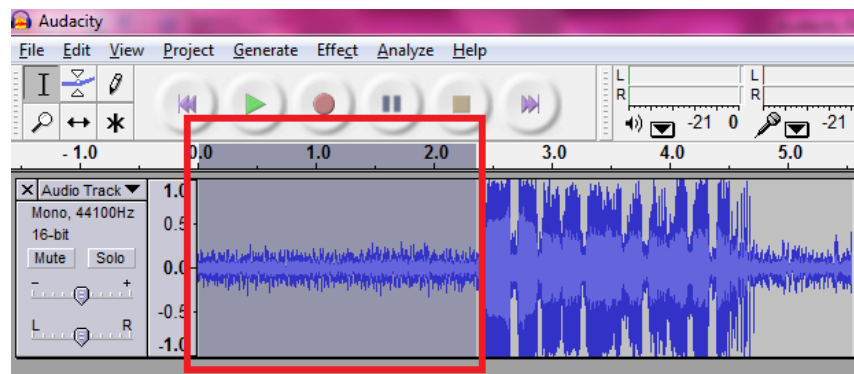
2. When you are finished with a project, you can export the sound file to use in Microsoft PowerPoint or another program. Navigate to “File” and select either “Export as WAV” or “Export as mp3” and navigate to the correct location for saving, name the file, and save.

### **Editing: Cutting Out Portions of the Recording**

1. Click on the “Select” button which resembles the cursor icon.

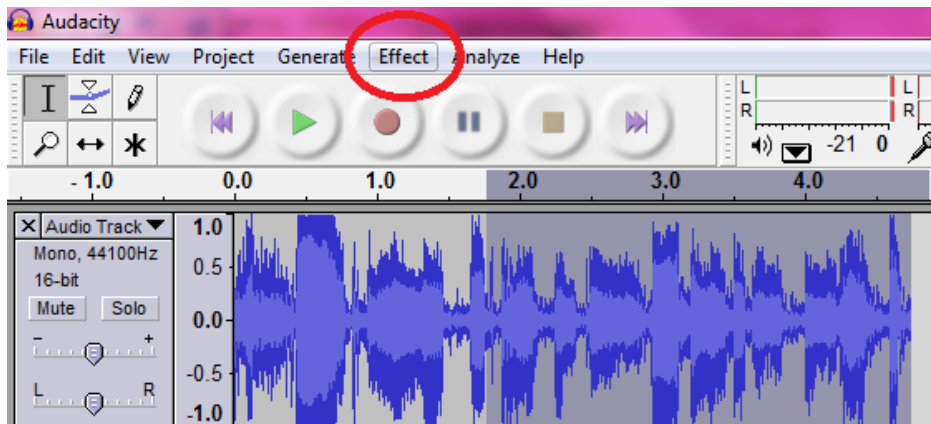


2. Click and drag the cursor over the part of the audio clip you want to delete. When that is selected, press the “delete” key on your keyboard. The highlighted portion will be deleted. (In the screenshot below, the portion inside the red box, which is highlighted, will be deleted.)



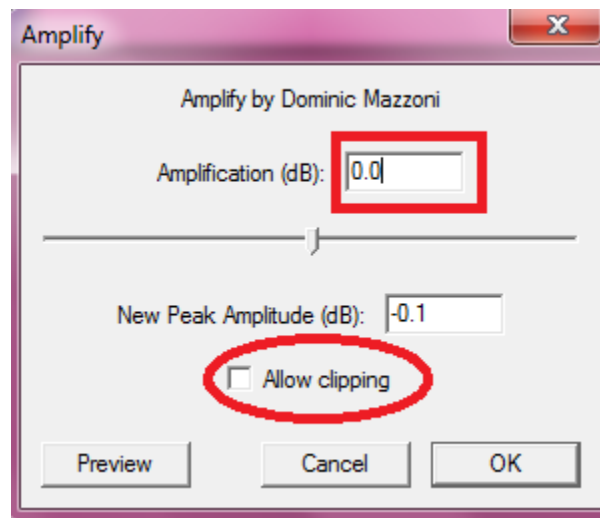
## Editing: Increasing or Decreasing the Volume of the Recording

1. Select the portion of the sound you want to change the volume of (or select the whole clip). Then, click on “Effects” and then choose “Amplify Sound” from the menu.



2. The Amplify window will pop up. Change the dB in the Amplification box to a larger number to increase the volume or a smaller (or negative) number to decrease the volume. You can also drag the bar underneath the Amplification box.

You may have to check the box that says “Allow clipping” if you can not select “Preview” or “OK.” Preview the clip to hear the new volume, and select “OK” when you are done.

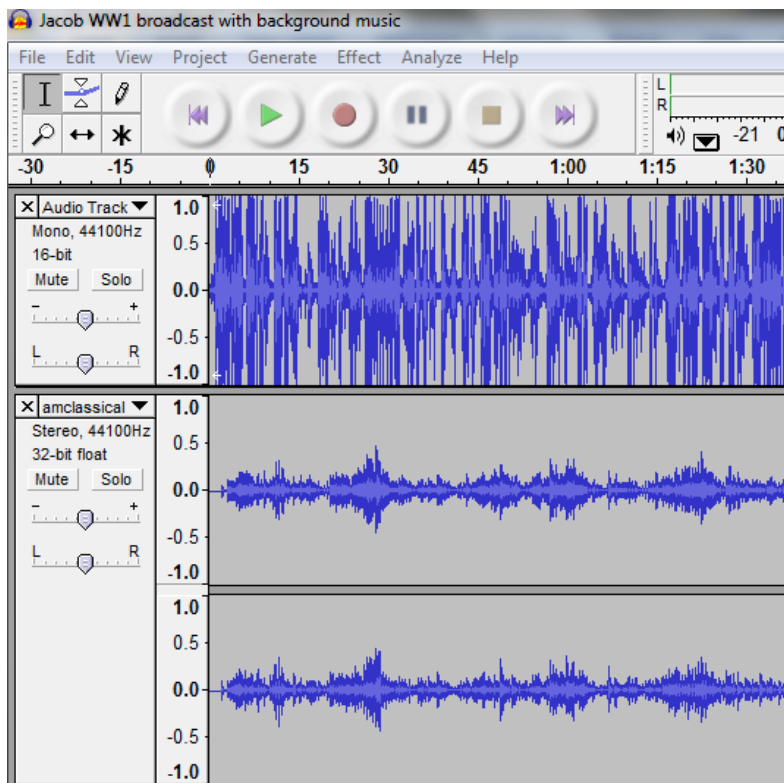
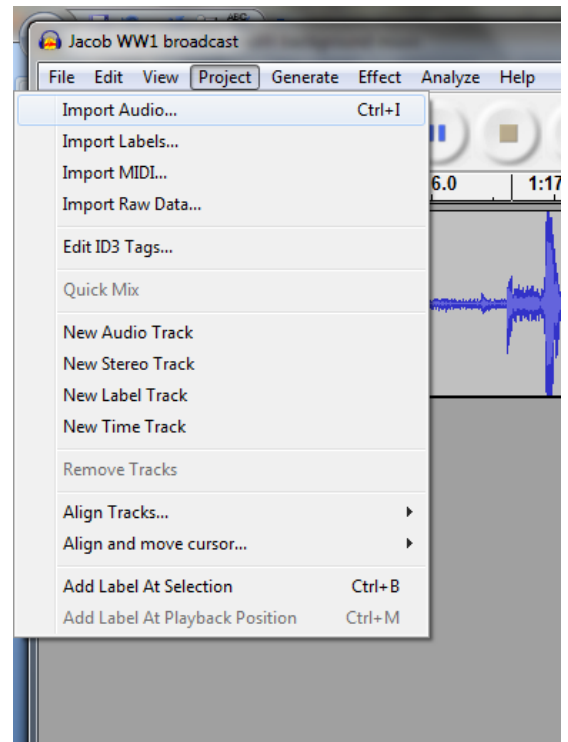


## Adding a music track:

1. Make certain your cursor is at the beginning on the track or you'll have to do aligning later!
2. Click Project and then Import Audio
3. Direct the pop up to your Music Folder

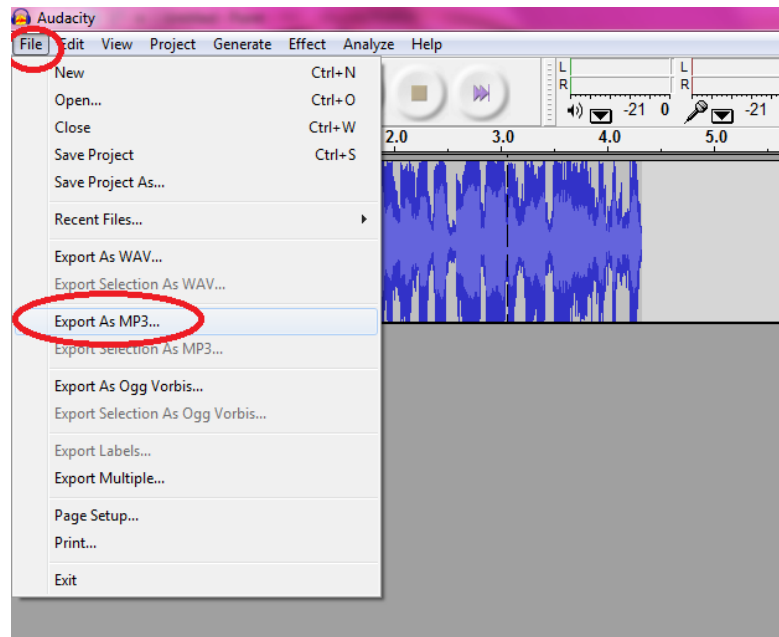
**\*\* Remember copyright issues \*\***

4. Select the piece by clicking and then click on Open.
5. Audacity adds a track
6. Check alignment and volume by playing
7. Remember to save project!!

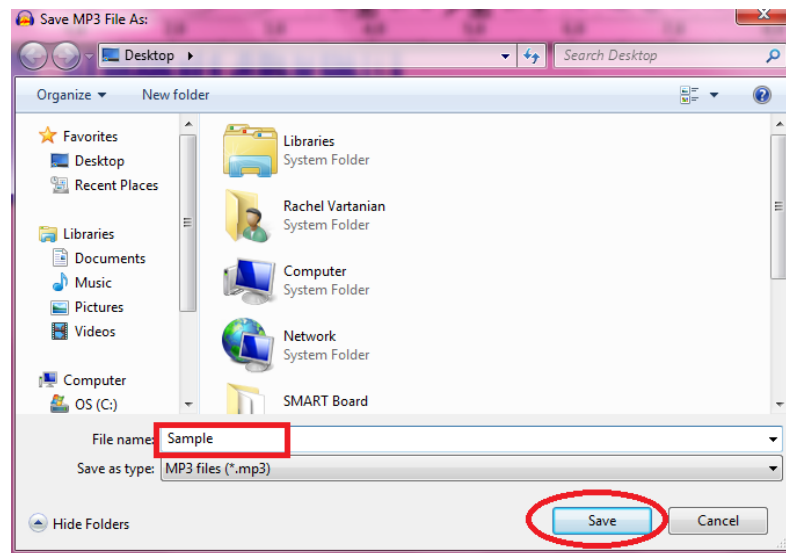


## **Audacity: Exporting a File as an .mp3**

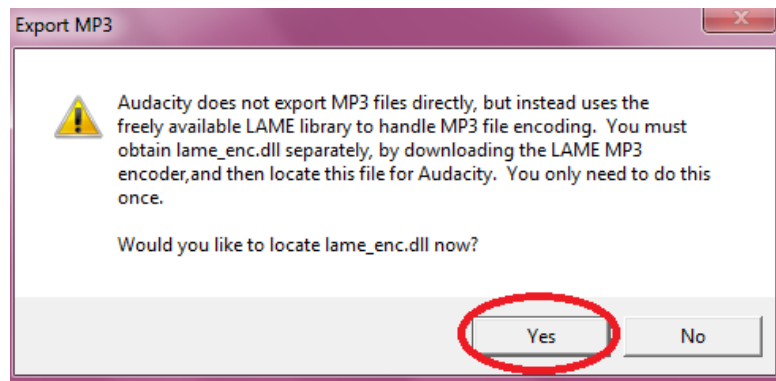
1. Once you have recorded and edited your audio file, click "File" and then click "Export As MP3" in the drop down menu.



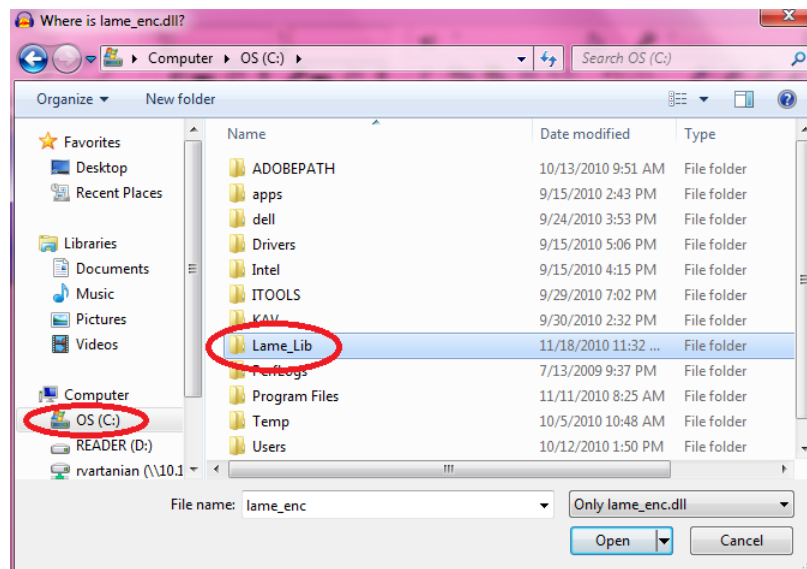
2. In the save window, type a file name and click "Save." Direct the save location. You can save to your network drive (H) or your local drive (Libraries/Music) or to the desktop.



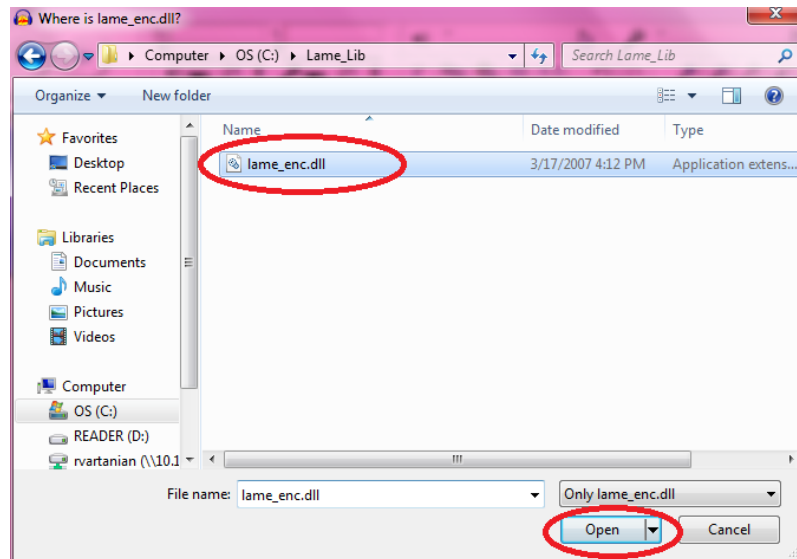
3. One time only: You will see the following message pop up, asking you to locate the LAME Library. Click "Yes."



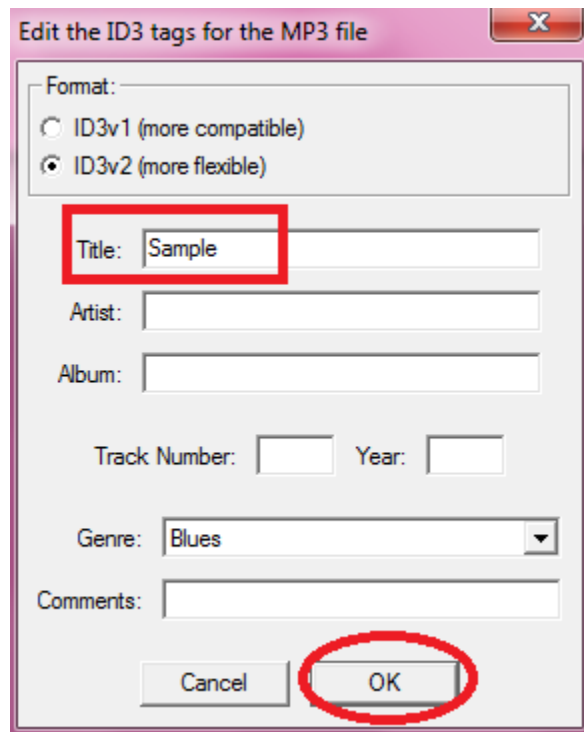
4. In the window that opens, navigate to the "Lame\_Lib" folder by clicking on "OS (C:)" in the sidebar on the left. MORE likely, the tech department will have "pushed" it to your H: drive (network drive). Select the "Lame\_Lib" folder and click "Open."



5. Select the "lame\_enc.dll" file (it should be the only file listed) and then click "Open."



6. In the window that opens, enter a title for your sound file. (You don't need to change any other settings in this window.) Then click "Ok." Students may enjoy naming themselves as Artist and you can make the Album the project (Weather or WW1 or Science) to help sort them.

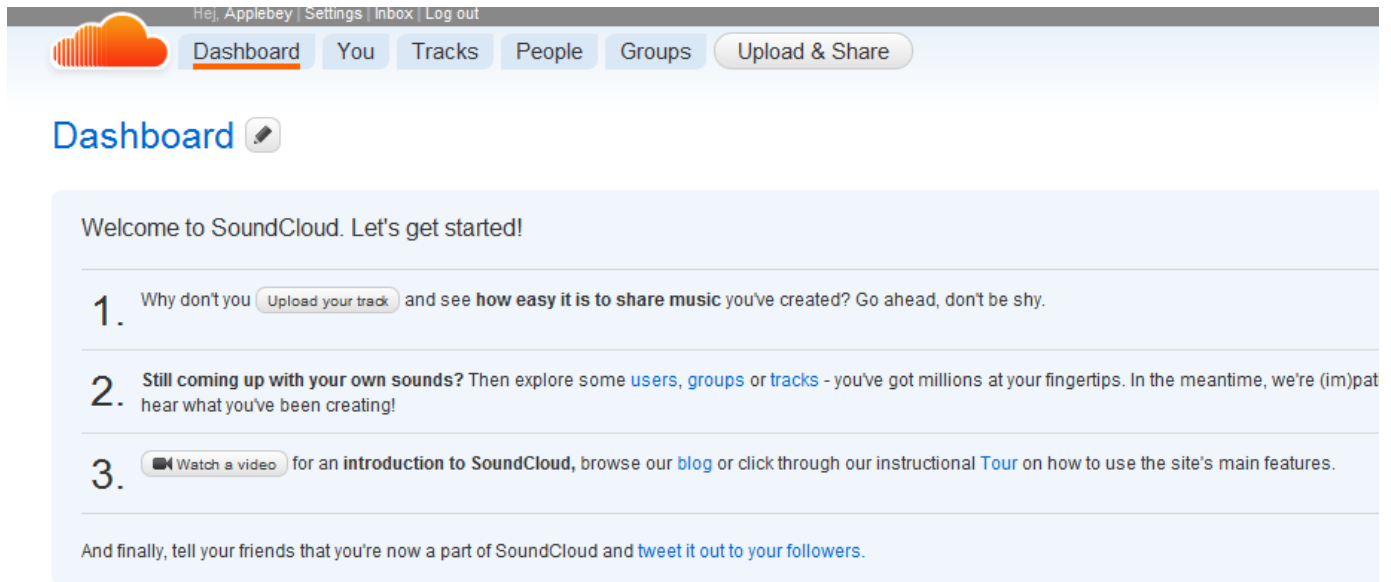


7. If you chose to locate the saved .mp3 on your computer desktop, copy it to a permanent location.

## Adding to a Google Site or Blog

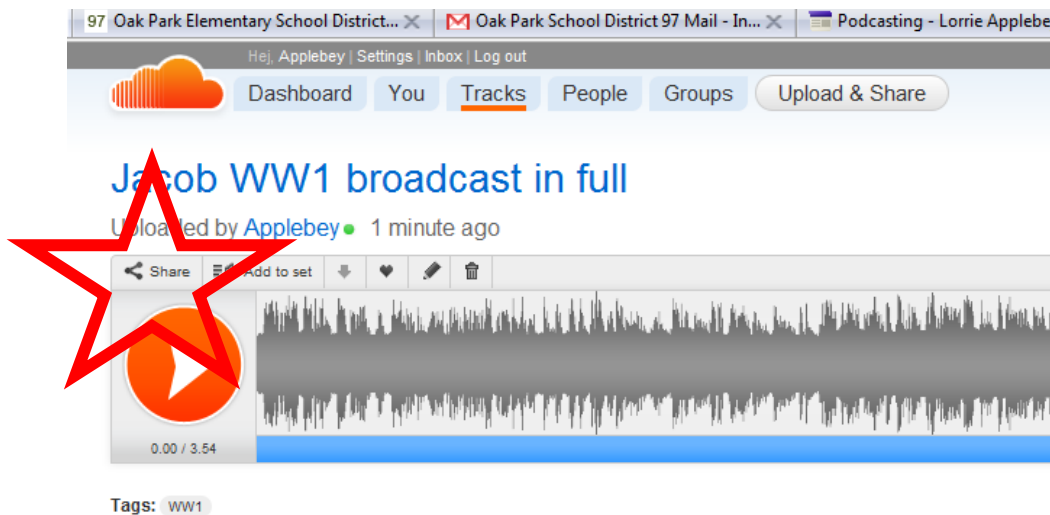
In order to embed your podcast in your web presence, it must be hosted “outside” and be assigned an address. Sound Cloud gives each teacher two hours of free hosting time.

1. In Firefox, direct your page to [www.soundcloud.com](http://www.soundcloud.com)
2. Register by clicking on “Sign Up”
3. Once your account has been established, you can click Upload.



1. Select Upload your track
2. Browse to where you saved that MP3 file
3. Soundcloud will show the upload and “Transcoding” bar ... wait for “completed”
4. Enter any tags you wish
5. Important: Mark “Private”
6. When “completed” and “private,” click SAVE.

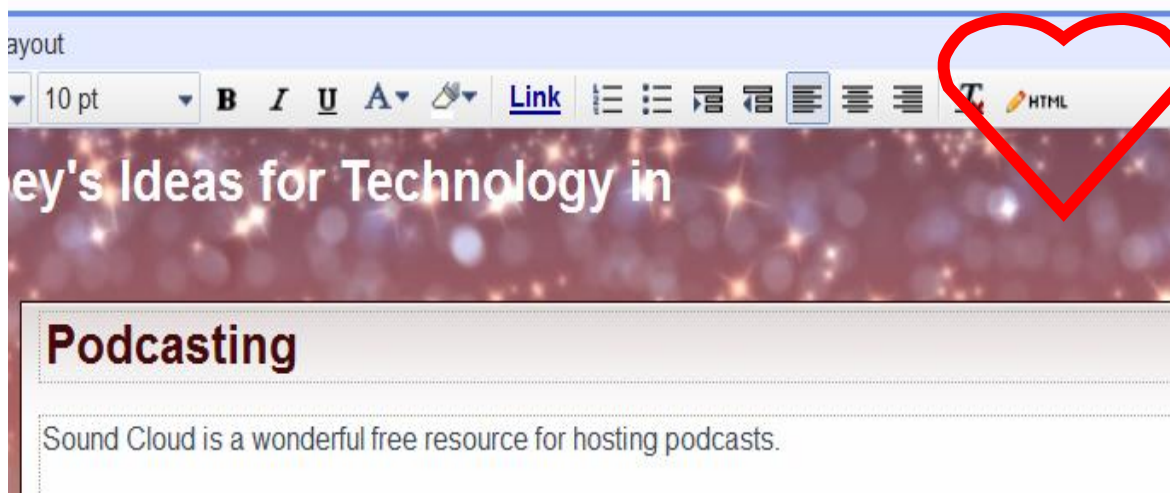
This window will appear:



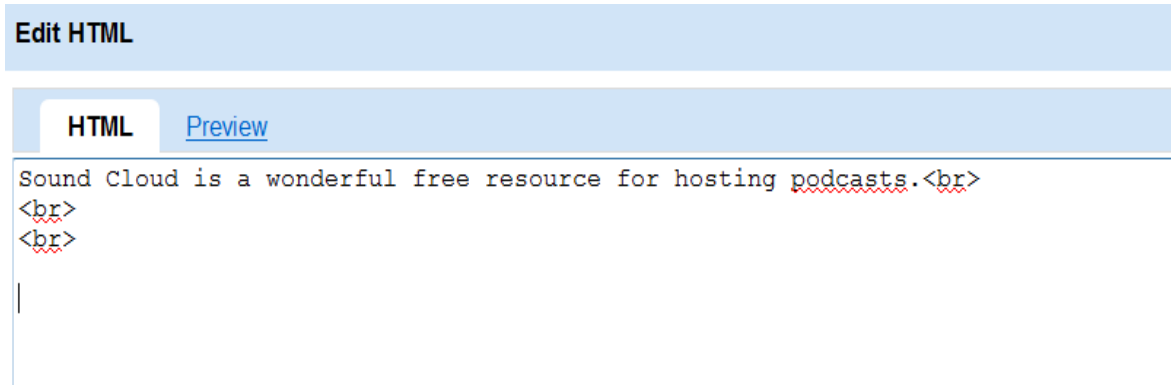
1. Click on Share in the upper left corner
2. Find the "Embed Code"
3. Click once to highlight the contents of the embed code and copy by clicking Ctrl + C
4. Now ... go to your site or blog

### **For a site:**

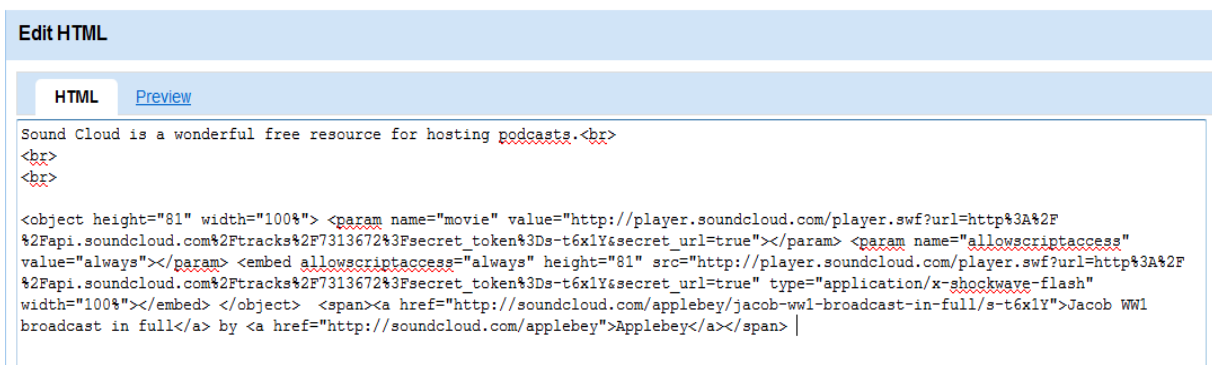
1. Find or create the page to display your podcast.
2. Make certain you are in editing mode (save is top right corner)
3. Place your cursor where you want the podcast and click HTML



4. Your window should look similar to this:

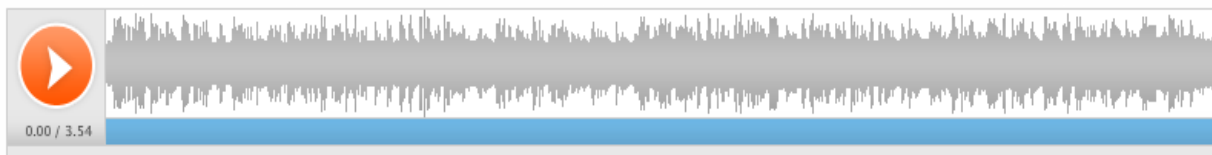


5. Now use Ctrl + V to paste the HTML code you copied earlier into the window. Your window should look similar to:



6. Click on Update and wait patiently for your Site to display the Podcast as a beautiful sound wave.

Sound Cloud is a wonderful free resource for hosting podcasts.



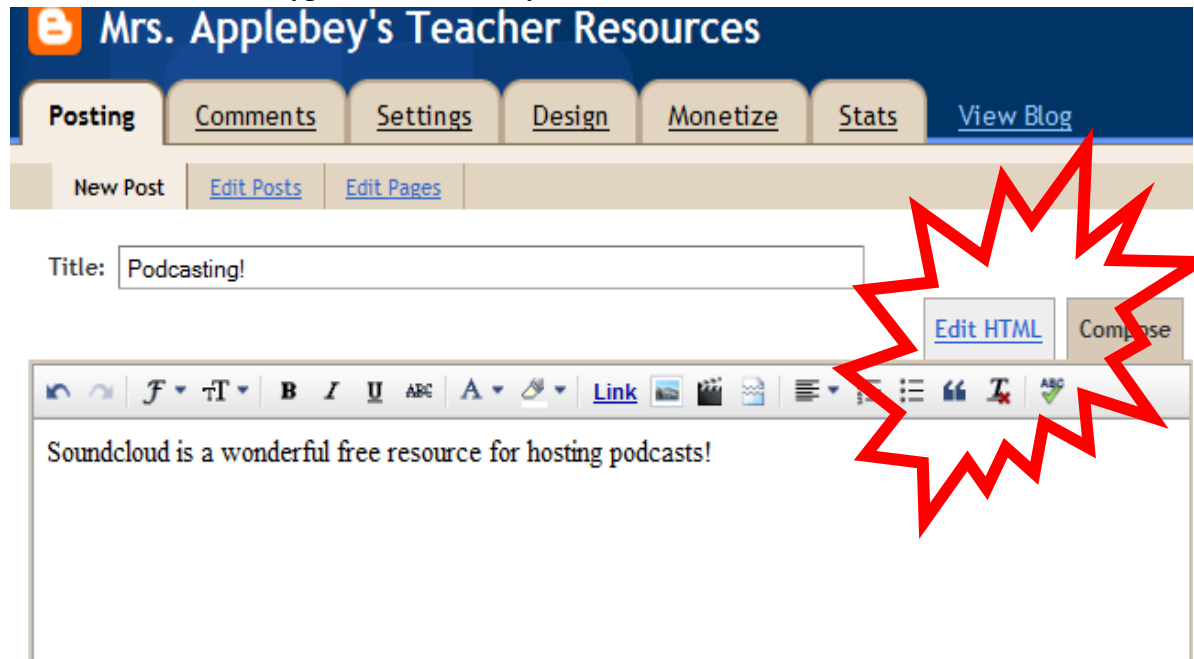
[Jacob WW1 broadcast in full](#) by [Applebey](#)

7. Save your Site page and you're done!

## **For a Blog:**

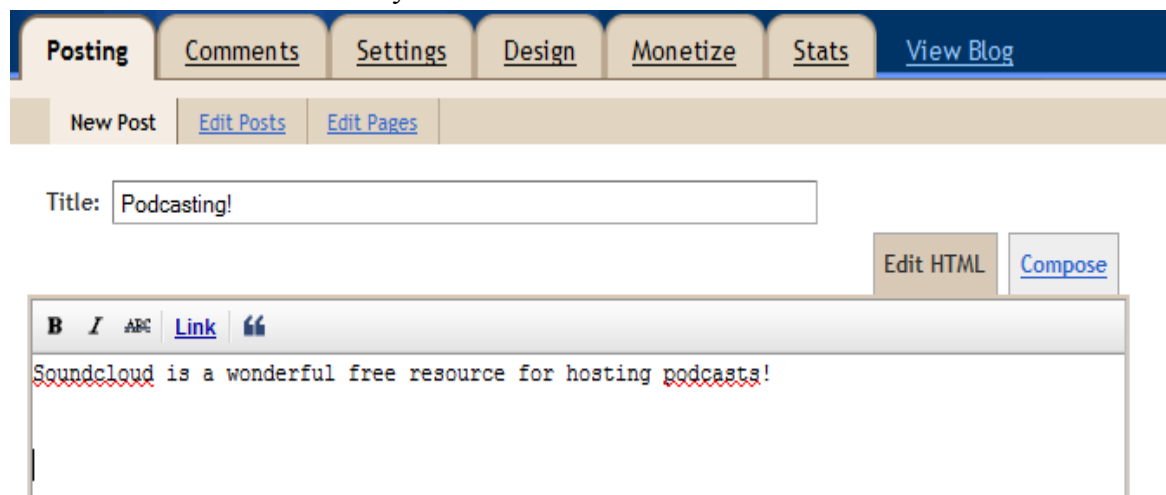
1. Find or create the page to display your podcast.

2. Click on New Post. Type whatever text you like. Then click Edit HTML:



The screenshot shows the WordPress 'Edit HTML' interface for a blog titled 'Mrs. Applebey's Teacher Resources'. The top navigation bar includes links for 'Posting', 'Comments', 'Settings', 'Design', 'Monetize', 'Stats', and 'View Blog'. Below this, a secondary bar has 'New Post', 'Edit Posts', and 'Edit Pages'. The 'Title' field contains 'Podcasting!'. The main content area has a rich text editor toolbar with various icons for formatting and media. The text 'Soundcloud is a wonderful free resource for hosting podcasts!' is entered. A red starburst graphic is overlaid on the right side of the editor, pointing towards the 'Edit HTML' button.

3. HTML mode doesn't look very different:



This screenshot shows the same WordPress 'Edit HTML' interface, but in the HTML view. The top navigation and secondary bars are identical. The 'Title' field still contains 'Podcasting!'. The main content area now displays the text 'Soundcloud is a wonderful free resource for hosting podcasts!' in a plain, monospaced font, with the underlying HTML tags visible. The 'Edit HTML' and 'Compose' buttons are visible on the right side of the editor.

4. Use Ctrl+V to paste the embed code you copied from Sound Cloud:

Title:

[Edit HTML](#) [Compose](#)

**B** *I* [ABC](#) [Link](#) [Quote](#)

Soundcloud is a wonderful free resource for hosting podcasts!

```
<object height="81" width="100%"> <param name="movie" value="http://player.soundcloud.com/
/player.swf?url=http%3A%2F%2Fapi.soundcloud.com%2Ftracks%2F7313672%3Fsecret_token%3Ds-
t6x1Y%secret_url=true"></param> <param name="allowscriptaccess" value="always"></param>
<embed allowscriptaccess="always" height="81" src="http://player.soundcloud.com
/player.swf?url=http%3A%2F%2Fapi.soundcloud.com%2Ftracks%2F7313672%3Fsecret_token%3Ds-
t6x1Y%secret_url=true" type="application/x-shockwave-flash" width="100%"></embed>
</object> <span><a href="http://soundcloud.com/applebey/jacob-ww1-broadcast-in-full
/s-t6x1Y">Jacob WW1 broadcast in full</a> by <a href="http://soundcloud.com
/applebey">Applebey</a></span>
```

[Post Options](#) Labels:

[PUBLISH POST](#) [SAVED](#) [PREVIEW](#) Draft saved at 10:19 AM

[Return to list of posts](#)

5. Save (or check to see if it has autosaved) and then click Preview to see your beautiful sound wave displayed podcast.
6. You're ready to publish your post!

### **Other hosting sites:**

Podomatic is also a great place to host and allows you to embed a player on your site or blog.